Lantiq Enables Smart Home Networking

With Integration of DECT ULE Device Protocol – HAN Fun

Simple, Powerful Home Area Network Control Now Supported on Lantiq’s Gateway Chipset Families

Munich/Neubiberg, Germany – October 14, 2014 – Lantiq, a leading supplier of broadband access and home networking technologies, has now advanced its strategy to make the broadband gateway the central node for smart home networks by integrating support for the ULE Alliance’s HAN FUN protocol into its software powering the xRX 200/300 Gateway Silicon on Chip families.

Integration of the HAN FUN (Home Area Network FUNctionality) protocol makes it easy for gateways based on Lantiq chipsets to act as a home automation hub with support for “Internet of Things” (IoT) devices such as climate sensors and control units, smart meters, lighting and smart appliances.

Powerful HAN Platform

Developed and published by the ULE Alliance, the HAN FUN application layer protocol enables device and application developers to manage the operation of home automation systems using ULE wireless network technology. For equipment vendors, service providers and end-users, ULE has several distinct advantages in home automation applications.

• Long-reach, reliable and secure connectivity across typical home environments using mature DECT wireless technology, which operates on frequency bands not subject to interference from other in-home wireless networks (i.e. Bluetooth, WiFi).

• Low power operation, which assures that HAN nodes can operate on battery-power for time periods measured in years.

• Device interoperability based on broad support across the smart home device and networking value chain.

• Scalability demonstrated by extensive ecosystem of hardware and device suppliers that have shipped hundreds of millions of DECT phones.
“There is a tremendous opportunity for service providers to create a new source of value and customer loyalty by building support for home automation into the broadband gateway,” said Wolfgang John, Director Product Marketing for DECT at Lantiq. “With HAN FUN running on the gateway, the platform provider now can combine unsurpassed triple-play broadband functionality with a home automation hub. This powerful combination is a key step in defining the smart home of the near future.”

More information on L antiq’s ULE solutions at at the Broadband World Forum, RAI Exhibition and Convention Centre Amsterdam at our booth (C10) or at the DECT Forum/ULE Alliance booth (D12).

Availability

HAN FUN is available for all Lantiq Gateway processor platforms, starting with the xRX 200/300 families equipped with the Lantiq Universal GateWay (UGW) software package. UGW is a complete software package for implementation of residential broadband hubs based on Lantiq chipsets. The recently released V6.1 UGW integrates the open-source developed HAN FUN application protocol as part of a platform designed to speed equipment manufacturer and service provider time-to-revenue for new in-home gateways.

About Lantiq

Lantiq, a leading supplier of broadband access and home networking technologies, offers a broad and innovative semiconductor product portfolio for next-generation networks and the Digital Home.

More information about Lantiq is available on our Website or via Twitter @Lantiq, LinkedIn and YouTube.

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